

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"6288639".pn. and mutual	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/14 10:17
L2	0	"6288639".pn. and mutual\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/14 10:17
L3	0	"6288639".pn. and authenticat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/14 10:17
S1	1181	713/176.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 09:11
S2	535	S1 and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 12:15
S3	60	radio and mutual adj authentication and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 09:44
S4	683	(radio or device or mobile) same authenticat\$3 and (reduc\$3 or shoten\$3) and button and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 10:19
S5	328	S4 and distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 09:48

## EAST Search History

S6	115	S5 and distance same (short\$3 or reduc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 10:19
S7	568	S4 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 10:20
S8	21	S7 and (reduc\$3 or shorten\$3) near range	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 10:23
S9	21	S7 and (reduc\$3 or shorten\$3) near (range or distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 10:21
S10	375	S7 not S9 and range	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 11:38
S11	0	GB2342010A.pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 11:38
S12	0	2342010A.pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 11:39
S13	6	cotton.in. and motorola.asn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 12:01

## EAST Search History

S14	2	"0691775".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 12:02
S15	0	EP0691775.pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 12:02
S16	0	"AT&T.asn"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 12:02
S17	2	"5592533".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 12:05
S18	0	"050252097".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 12:05
S19	0	"50252097".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 12:06
S20	0	JP050252097.pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 12:06
S21	2	"5911120".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 12:06

## EAST Search History

S22	360	S2 and authenticat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 12:15
S23	697	455/410.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 13:07
S24	1127	455/411.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 13:07
S25	684	S24 and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 13:08
S26	369	S25 and (power or range or distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 13:19
S27	688	455/435.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 13:19
S28	305	S27 and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 14:55
S29	2	"5898386".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 13:24

## EAST Search History

S30	2	"5802467".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 13:25
S31	2	"5463659".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 12:19
S32	2	"5097500".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 14:21
S33	2	"5878344".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 14:51
S34	2	"5131038".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 14:52
S35	6	reception adj sensitivity and @ad<"20000804" and power and authenticat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 14:55
S36	2	"5463659".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 16:22
S37	18	(713/176.ccls. or 455/410.ccls. or 455/411.ccls. or 455/435.1.ccls.) and @ad<"20000804" and @pd>"20050110"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/11 19:28

## EAST Search History

S38	2	"5463659".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 12:26
S39	1	S38 and "5"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 10:17
S40	1	S39 and portable with base	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 10:17
S43	221	(registrat\$3 or authenticat\$3) with (reduc\$3 or shorten\$3) with (power or (cover\$3 with area\$2) or distance) and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 12:21
S44	83	(registrat\$3 or authenticat\$3) with (reduc\$3 or shorten\$3) near2 (power or (cover\$3 with area\$2) or distance) and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 12:22
S45	19	(registrat\$3 or authenticat\$3) with (reduc\$3 or shorten\$3) near2 (power or (cover\$3 with area\$2) or distance) same (transmit\$4 or receiv\$3 or reception) and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 15:19
S46	1	S38 and user	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 12:26
S47	2	(authoriz\$5) with (reduc\$3 or shorten\$3) near2 (power or (cover\$3 with area\$2) or distance) same (transmit\$4 or receiv\$3 or reception) and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 16:22

## EAST Search History

S48	2	"20020016153".pn. and coverage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 18:11
S49	44	(713/176.ccls. or 455/410.ccls. or 455/411.ccls. or 455/435.1.ccls.) and @ad<"20000804" and @pd>"20050110"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 14:46
S50	44	S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 18:11
S51	24	S50 and @pd>"20050511"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 18:11
S52	0	"20020016153".pn. and specif\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 15:18
S53	0	"20020016153".pn. and other	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 15:18
S54	2	"20020016153".pn. and mutual adj authenticat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 15:18
S55	2	"6148205".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 09:54
S56	3	("6148205").URPN.	USPAT	OR	OFF	2005/12/14 13:15

## EAST Search History

S57	2	"6943778".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 13:15
S58	37	(713/176.ccls. or 455/410.ccls. or 455/411.ccls. or 455/435.1.ccls.) and @ad<"20000804" and @pd>"20050811"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 14:46
S59	2	"6943778".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 09:11
S60	20	initiat\$3 near4 authenticat\$3 with (close or location or proximity or vicinity) and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 16:07
S61	41	initiat\$3 near4 authenticat\$3 with (close or locat\$4 or proximity or vicinity) and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 16:14
S62	0	initiat\$3 near4 authenticat\$3 with based near5 (close or locat\$4 or proximity or vicinity) and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 16:14
S63	0	initiat\$3 near4 authenticat\$3 with based near5 (close or locat\$4 or proximity or vicinity or bring\$3 or brought) and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 16:14
S64	26	initiat\$3 near4 authenticat\$3 near5 (close or locat\$4 or proximity or vicinity or bring\$3 or brought) and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 17:55



## EAST Search History

S65	10	(start\$3 or begin\$4) near4 authenticat\$3 near5 (close or locat\$4 or proximity or vicinity or bring\$3 or brought) and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 17:57
S66	1	(start\$3 or begin\$4 or intiat\$3) near4 authenticat\$3 with (when or based) near5 (close or locat\$4 or proximity or vicinity or bring\$3 or brought) and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 17:58
S67	1	(start\$3 or begin\$4 or intiat\$3) near4 authenticat\$3 with (when or based) near5 (close or locat\$4 or proximity or vicinity or bring\$3 or brought or coverage or wave\$2) and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 17:59
S68	2	(start\$3 or begin\$4 or intiat\$3) near4 authenticat\$3 with (when or based) with (close or locat\$4 or proximity or vicinity or bring\$3 or brought or coverage or wave\$2 or signal\$3) and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 18:00
S69	5	(start\$3 or begin\$4 or intiat\$3) with (when or based) with (close or locat\$4 or proximity or vicinity or bring\$3 or brought or coverage or wave\$2 or signal\$3) same authenticat\$3 and @ad<"20000804" not S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 18:01
S70	392	(when or based) with (close or locat\$4 or proximity or vicinity or bring\$3 or brought or coverage or wave\$2 or signal\$3) with authenticat\$3 and @ad<"20000804" not S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 18:01
S71	134	(when or based) near4 (close or locat\$4 or proximity or vicinity or bring\$3 or brought or coverage or wave\$2 or signal\$3) near5 authenticat\$3 and @ad<"20000804" not S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 18:02
S72	105	(when or based) near3 (close or locat\$4 or proximity or vicinity or bring\$3 or brought or coverage or wave\$2 or signal\$3) near5 authenticat\$3 and @ad<"20000804" not S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 18:09

## EAST Search History

S73	0	(when or based) near4 (together) near5 (initiat\$3 or start\$3 or begin\$4) near3 (authenticat\$3 or valid\$3 or verif\$3) and @ad<"20000804" not S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 18:10
S74	2	(when or based) near4 (together or close or position\$2 or brought or bring\$3 or enter\$3) near5 (initiat\$3 or start\$3 or begin\$4) near3 (authenticat\$3 or valid\$3 or verif\$3) and @ad<"20000804" not S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 18:11
S75	0	(when or based) near4 (together or close or position\$2 or brought or bring\$3 or enter\$3) near5 (initiat\$3 or start\$3 or begin\$4) near3 (authenticat\$3 or verif\$3) and @ad<"20000804" not S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 18:11
S76	0	(when or based) near5 (together or close or position\$2 or brought or bring\$3 or enter\$3) near5 (initiat\$3 or start\$3 or begin\$4) near5 (authenticat\$3 or verif\$3) and @ad<"20000804" not S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 18:12
S77	2	(when or based or caus\$3 or as) near5 (together or close or position\$2 or brought or bring\$3 or enter\$3) near5 (initiat\$3 or start\$3 or begin\$4) near5 (authenticat\$3 or verif\$3) and @ad<"20000804" not S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 18:12
S78	5	automatic\$4 near3 authenticat\$3 with (location or brought or bring\$3 or vicinity or close or proximity) and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 10:30
S79	369	automatic\$4 near2 authenticat\$3 and @ad<"20000804" not S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 10:31
S80	186	automatic\$4 near authenticat\$3 and @ad<"20000804" not S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 10:31

## EAST Search History

S81	3603	reduc\$3 near3 (coverage or (reception or receiv\$3) near3 (area or sensitivity)) and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 11:37
S82	1768	reduc\$4 near3 (reception or receiv\$3) near3 (area or sensitivity) and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 11:37
S83	3772	reduc\$4 near3 (reception or receiv\$3) near3 (area or sensitivity or power) and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 11:38
S84	0	reduc\$4 near3 (reception or receiv\$3) near3 (area or sensitivity or power) same authenticat\$3 and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 11:38
S85	81	reduc\$4 near3 (coverage or (reception or receiv\$3) near3 (area or sensitivity or power)) same (authenticat\$3 or registration or regist\$5) and @ad<"20000804"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 15:46
S86	63	@pd>"20060612" and ("380"/\$.ccls. or "713"/\$.ccls. or "726"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 15:47